

2,251.÷

30.=

75.03333333333*

75.03333333333×

10.%

7.503333333333*

7.50333333333+

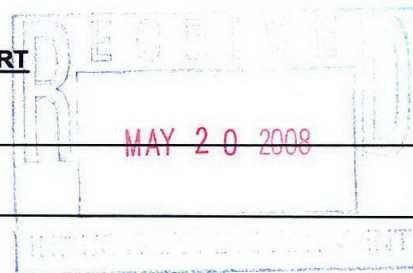
82.53666666666*

PRETREATMENT MONITORING REPORT

NAME Georgia-Pacific Corporation

ADDRESS 297 Ferry Street, Bldg 290, Newark NJ 07105

FACILITY LOCATION 297 Ferry Street, Bldg 290, Newark NJ 07105



CATEGORY AND SUBPART: 9999 OUTLET #: 1

CONTACT OFFICIAL: Paul A. Montney, P.E. TELEPHONE #: (973) 465-4646

NEW CUSTOMER ID/OUTLET ID: 20630007 - 1 OLD OUTLET DESIGNATION: _____

MONITORING PERIOD

START			END		
04	1	2008	04	30	2008
MO	DAY	YR	MO	DAY	YR

	Average	Maximum
Regulated Flow-gal/day	75.03	82.54
Total Flow-gal/day	75.03	82.54

Method Used: Flow Meter Reading / 30 Days

Production Rate (if applicable): _____

PARAMETER		MASS LIMIT OR CONC.			# OF SAMPLES	SAMPLE TYPE
		MON AVG.	MAX.	UNITS		
Total Targeted Volatile Organics (TTVO)	Sample Measurement	0.000		mg/l	1	Grab
	Permit Requirement	< 2.13		mg/l	1	
Biological Oxygen Demand (BOD)	Sample Measurement	< 2.0		mg/l	1	24-hour Composite
	Permit Requirement	500*		mg/l	1	
Nickel	Sample Measurement	0.0317		mg/l	1	24-hour Composite
	Permit Requirement	5.9		mg/l	1	
Zinc	Sample Measurement	< 0.020		mg/l	1	24-hour Composite
	Permit Requirement	1.67		mg/l	1	
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					

* = Sample limit for determination of Usage Fee



Certification of Non-use if applicable (use additional sheets): NA. Non-use authorized for cadmium, copper, lead and mercury.

Compliance or non compliance statement with compliance schedule (use additional sheets if necessary) for every parameter used: We are in compliance with the local limits for all parameters.

Explain Method for Preserving Samples: Onsite refrigerator for collected samples. All samples are preserved with HCL or HNO₃ as appropriate.

I certify under penalty of law that this document and attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

403.6(a)(2)(ii) revised by 53 FR 40610, October 17, 1988

**Signature of Principal
Executive or Authorized Agent**

Paul A. Montney

Director of Remediation

Type Name and Title

5/16/08

Date

Accutest LabLink@14:50 22-Apr-2008

Report of Analysis

Page 1 of 1

Client Sample ID:	GP DISCH EFF	Date Sampled:	04/04/08
Lab Sample ID:	J87432-2	Date Received:	04/04/08
Matrix:	AQ - Effluent	Percent Solids:	n/a
Project:	Georgia Pacific Corporation, Newark, NJ		

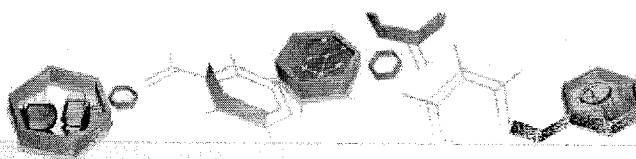
Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Nickel	31.7	20	ug/l	1	04/21/08	04/21/08 VC	EPA 200.7 ¹	EPA 200.7 ²
Zinc	< 20	20	ug/l	1	04/21/08	04/21/08 VC	EPA 200.7 ¹	EPA 200.7 ²

(1) Instrument QC Batch: MA20763

(2) Prep QC Batch: MP43307

RL = Reporting Limit

e-Hardcopy 2.0
Automated Report

IT'S ALL IN THE CHEMISTRY

04/22/08

Technical Report for

TRC

Georgia Pacific Corporation, Newark, NJ

19408-0000-00003

Accutest Job Number: J87432

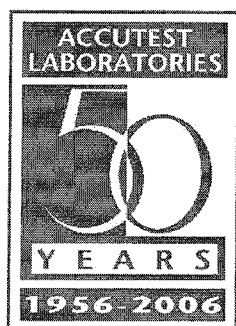
Sampling Date: 04/04/08

Report to:

bbabcock@trcsolutions.com

ATTN: Distribution6

Total number of pages in report: 10



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Vincent J. Pugliese
President

Client Service contact: Diane Komar 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.
Test results relate only to samples analyzed.

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Accutest LabLink@14:50 22-Apr-2008

**Sample Summary**

TRC

Job No: J87432

Georgia Pacific Corporation, Newark, NJ
Project No: 19408-0000-00003

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
J87432-1	04/04/08	08:45 FL	04/04/08	AQ Effluent	GP EFF
J87432-2	04/04/08	09:00 FL	04/04/08	AQ Effluent	GP DISCH EFF



Sample Results

Report of Analysis

Accutest LabLink@14:50 22-Apr-2008

Report of Analysis

Page 1 of 1

Client Sample ID:	GP EFF	Date Sampled:	04/04/08
Lab Sample ID:	J87432-1	Date Received:	04/04/08
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	EPA 624		
Project:	Georgia Pacific Corporation, Newark, NJ		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	T118740.D	1	04/12/08	JLI	n/a	n/a	VT4526
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	5.0	4.2	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.94	ug/l	
75-09-2	Methylene chloride	ND	1.0	0.19	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4 (SUR)	101%		67-138%
2037-26-5	Toluene-D8 (SUR)	98%		85-120%
460-00-4	4-Bromofluorobenzene (SUR)	100%		78-117%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Accutest LabLink@14:50 22-Apr-2008

Report of Analysis

Page 1 of 1

Client Sample ID:	GP EFF	Date Sampled:	04/04/08
Lab Sample ID:	J87432-1	Date Received:	04/04/08
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	SW846-8015 (DAI)		
Project:	Georgia Pacific Corporation, Newark, NJ		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GH57705.D	1	04/09/08	XPL	n/a	n/a	GGH2402
Run #2							

CAS No.	Compound	Result	RL	MDL	Units	Q
67-56-1	Methanol	ND	100	49	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
111-27-3	Hexanol	81%		54-148%
111-27-3	Hexanol	137%		54-148%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound



Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody



133 Peachtree Street NE (30303)
P.O. Box 105605
Atlanta, Georgia 30348-5605
Telephone (404) 652-4000

May 16, 2008

Mr. Andy Caltagirone
Manager of Industrial & Pollution Control
Passaic Valley Sewerage Commissioners
600 Wilson Avenue
Newark, New Jersey 07105

Re: Georgia-Pacific Corporation, 297 Ferry Street, Bldg. 290, Newark, New Jersey
Customer/Outlet ID: 20630007 - 1 (Pre-treated Groundwater)
Discharge Period 4/1/2008 to 4/30/2008
Contractual Indirect Discharge Agreement - March 1, 2008 to February 28, 2009

Dear Mr. Caltagirone,

Enclosed, please find the MR-1, MR2, and MR-3 discharge report(s) for the pre-treated groundwater effluent discharge at the above-referenced facility for the discharge period from 4/1/2008 to 4/30/2008. The Total Targeted Volatile Organic (TTVO) concentration was 0.0 mg/l, based upon sampling results at the treatment system discharge, which is below the Contractual Indirect Discharge Agreement limit of 2.31 mg/l for TTVO. We were below all Threshold Values this round, except for nickel, as summarized on the attached MR-3 report. Therefore, nickel will be sampled for at least the next three rounds of monthly sampling (nickel and zinc are sampled for each month in any event, as required by PVSC).

A copy of the Laboratory Data Report including a Chain of Custody is attached for your files.

Sincerely,
Georgia-Pacific, LLC

A handwritten signature in blue ink, appearing to read "Paul A. Montney".

Paul A. Montney, P.E.
Director, Remediation & Acquisition/Divestitures

Enclosures: Data Summary Sheet, MR-1, MR2, & MR-3 Reports, and Laboratory Report

cc: Chase Fortenberry, Georgia-Pacific

ANALYTICAL DATA SUMMARY

DATE SAMPLED:

4/4/2008

	EFFLUENT
Methylene Chloride	0.000
Acetone	0.000
4-Methyl-2-pentanone (MIBK)	0.000
Methanol	<u>0.000</u>
Total Targeted Volatile Organics (TTVO)	0.000
Biochemical Oxygen Demand (BOD)	< 2.0
Cadmium*	NA
Copper*	NA
Lead*	NA
Mercury*	NA
Nickel	0.0317
Zinc	< 0.020

* = Metal is only sampled for in March and September

NOTES:

All concentrations are in mg/l.

NA= Not Analyzed

Georgia - Pacific Newark Groundwater Aeration System
Monthly Summary for April, 2008

Pre-treated Groundwater (Effluent) Discharge (Outlet 1)

Effluent Sampling Date:	4/4/2008	
Final Effluent Totalizer Reading:		233,013
Last Month's Totalizer Reading:	-	230,762
Monthly Effluent Discharge:		2,251 gallons
 Avg Discharge Flow (gpm):		 0.05

Effluent Discharge Water Quality

Total Targeted Volatile Organics (TTVO)

Methylene Chloride	0.000 mg/l
Acetone	0.000 mg/l
Methanol	0.000 mg/l
4-Methyl-2-pentanone (MIBK)	0.000 mg/l
TTVO =	0.000 mg/l
(Permit Limit for TTVO =	2.13 mg/l)

Biological Oxygen Demand (BOD)	< 2.0 mg/l
--------------------------------	------------

Metals:

Cadmium*	NA mg/l
Copper*	NA mg/l
Lead*	NA mg/l
Mercury*	NA mg/l
Nickel	0.0317 mg/l
Zinc	< 0.020 mg/l

* = Metal only sampled for in March and September

NA = Not Analyzed

Reporting Month

	beginning	end
month	04	04
day	1	30
year	2008	2008
month ending	4/30/2008	
date of cover letter	May 16, 2008	



CHAIN OF CUSTODY

2235 Route 130, Dayton, NJ 08810
TEL: 732-329-0200 FAX: 732-329-3499/5480
www.acctest.com

PAGE 1 OF 1

01

FED-EX Tracking #		Bottle Order Control #	
Accutest Quote #		Accutest Job #	
		J87432	
Client / Reporting Information		Project Information	
Company Name TRC Address 1200 Wall Street West, 2nd Floor City Lyndhurst State NJ Zip 07071 Project Contact Bruce Babcock E-mail bbabcock@trcsolutions.com Phone # (201) 933-5541 x105 Sampler's Name Fred Lautz		Project Name Georgia-Pacific Corporation Street City Newark State NJ Project # 109649-000000-000003 Fax # (201) 933-5601 Client Purchase Order #	
Requested Analysis		Matrix Codes	
Methylenes Chloride Acetone Methanol MIBK BOD Nickel (< 0.02 ppm) Zinc (< 1.07 ppm) Copper (< 0.092 ppm) Cadmium (< 0.005 ppm) Lead (< 0.029 ppm) Mercury (< 0.001 ppm)		DW - Drinking Water GW - Ground Water WW - Water SW - Surface Water SO - Soil SL - Sludge OL - Oil LIQ - Other Liquid AIR - Air SOL - Other Solid WP - Wipe	
LAB USE ONLY			
2043, WC15, AMET			
Accutest Sample #	Field ID / Point of Collection	SUMMA #	MEOH Vial #
-1	GP EFF		
-2	GP DISCH EFF		
Turnaround Time (Business days)		Data Deliverable Information	
<input checked="" type="checkbox"/> Std. 15 Business Days <input type="checkbox"/> 10 Day RUSH <input type="checkbox"/> 5 Day RUSH <input type="checkbox"/> 3 Day EMERGENCY <input type="checkbox"/> 2 Day EMERGENCY <input type="checkbox"/> 1 Day EMERGENCY <input type="checkbox"/> Other		<input checked="" type="checkbox"/> Commercial "A" <input type="checkbox"/> Commercial "B" <input type="checkbox"/> NJ Reduced <input type="checkbox"/> NJ Full <input type="checkbox"/> Other	
Emergency & Rush T/A data available VIA Lablink		Commercial "A" = Results Only	
Sample Custody must be documented below each time samples change possession, including courier delivery.			
Relinquished By:	Date Time:	Received By:	Date Time:
1	4/4/08 10:10	2	4/4/08
Relinquished By:	Date Time:	Received By:	Date Time:
3		4	
Relinquished By:	Date Time:	Received By:	Date Time:
5		5	
Custody Seal #		Preserved when applicable	
		On Ice Cooler Temp. 3.8°C	

J87432: Chain of Custody

Page 1 of 1